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KOREAN PATENT ABSTRACTS

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(71)Applicant: **LG ELECTRONICS INC.**

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(54) MODULAR DEVICE OF A MOBILE TERMINAL AND A METHOD THEREOF, CAPABLE OF MAKING THE SIZE OF A MOBILE TERMINAL SMALL BY DETACHABLY ATTACHING A SUPPLEMENTARY SERVICE FUNCTION MODULE, AND IMMEDIATELY USING A NEW SUPPLEMENTARY SERVICE

(57) Abstract:

PURPOSE: A modular device of a mobile terminal and its method are provided to reduce power consumption and block noise to thus enhance reliability of a supplementary service.

CONSTITUTION: A controller(110) selectively operates a module unit(150) of a supplementary service function selected by an applied control signal. An MDDI(Mobile Display Digital Interface) unit(140) is connected with the controller(110) and transmits and receives a data signal to and from the module unit(150) according to an MDDI method.

The module unit(150) is connected with the MDDI unit(140) and includes a plurality of function parts operated in a mobile terminal in a module type.

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